

FOLIO

THE UNIVERSITY OF ALBERTA STAFF BULLETIN

EDMONTON, ALBERTA

4 MAY 1978

REVISED POLICY ON ALLOCATION OF OVERHEAD, RESEARCH GRANTS, AND CONTRACTS

The following information has been received from D.C. Norwood, Assistant to the Vice-President (Finance and Administration).

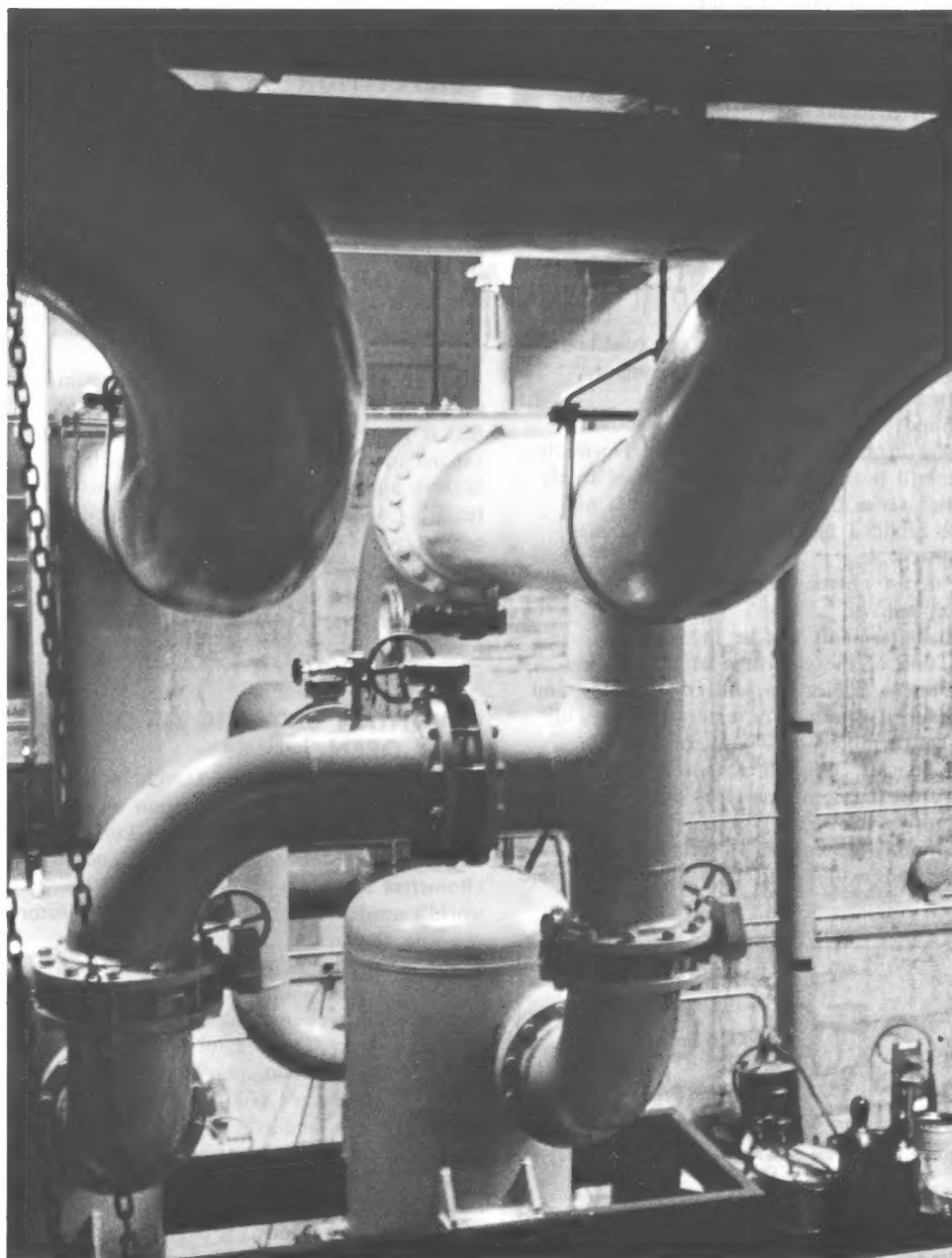
At its meeting held 7 April 1978, the Board of Governors, on the recommendation of the Finance Committee, approved the establishment of a revised Overhead Policy for Research Grants and Contracts, and of appropriate amendments, accordingly, to Section 732 of the Manual of Administrative Procedures which would provide for the automatic allocation of one-third of the overhead from a given research grant or contract to the department of the staff member who received the contract.

The revised Overhead Policy comprises the following points:

(a) The University recognizes that where a department seeks to carry out research funded by a contract or grant, some departmental costs are incurred which are not provided for by the outside agency. The University also recognizes the need for departments to receive some direct and tangible benefit from their participation in contract research. To this end, the University allows departments to retain a portion of indirect costs (overhead) negotiated for each research contract or grant.

(b) The amount of the departmental allowance will be 1/3 of the indirect costs accruing to the University under each research contract or grant. When the research commences, the Comptroller will be authorized by the Research Grants and Contracts Office to make an immediate charge to the research trust account for the full amount of the overhead allowance, allocating 1/3 to the departmental Trust Account established for the purpose and 2/3 to Grants-In-Aid Trust which is available for transfer to the Operating Budget. This distribution will be final except in cases of premature termination of the agreement.

(c) The department chairman, as signing authority for departmental funds, shall have responsibility for expenditure of the overhead allowance received by the department subject to University policies and procedures with the stipulation that entertainment expense cannot be charged to



Relatively few people ever see the physical support systems of the University. We walk around them, through them, and, in the case of the water chilling facility pictured above, over them, but because they function efficiently we rarely have cause to note them. The water chilling facility, located on the bank of the North Saskatchewan River, will be undergoing repairs until 7 June. During the repair period only 8,000 tons of the usual 15,000 tons of chilling will be available. The reduced capacity may result in some discomfort and inconvenience in certain buildings during periods of hot weather, and priority will be given to research facilities and Hospitals.

this class of account (64-27xxx-xxxx). Commitments of a continuing nature or those in excess of available funds will not be allowed. Funds may not be retained in these accounts indefinitely without some specific purpose.

(d) An allocation of overhead allowance to a department under this section precludes further consideration for additional funds under Section 732.2 of the Manual of Administrative Procedures.

(e) The Special Funds Division will prepare annually a report in summary form covering each of these accounts, for review by the appropriate Dean.

The departmental trust account established for the purpose of receiving overhead allocations has the following terms of reference:

(a) Account title—.....Overhead Account number—64-27xxx-xxxx (distinct series) Signing authority—Department Chairman

(b) Funds will be credited to the above account in accordance with policy. Normally, there will not be any other source of funds for this series of accounts. Funds are not to be retained indefinitely without some purpose.

(c) Interest on the account balance will not be granted.

(d) Disbursements will be made at the discretion of the chairman of the holding department, subject to University policy and procedures. Charges for entertainment will not be permitted.

(e) Financial commitments of a continuing nature or those in excess of available funds will not be allowed.

(f) Monthly statements of accounting transactions will be directed to the chairman.

The Special Funds Division will prepare annually a report in summary form for the information of the appropriate Dean.

For further information regarding this policy and the trust account, please contact Mr. L. Howell, Special Funds Accountant, telephone 432-3432 or 432-3370.

UNIVERSITY TO HOST INTERNATIONAL GYMNASTICS COMPETITION

The Pacific Rim Competition, featuring gymnasts from Canada, Australia, the United States, and China, will be held on 14 May at 2 p.m. at the Edmonton Coliseum. Tickets are available at all Woodward's stores, the Coliseum Box Office, the Bonnie Doon Ticket Office, the HUB Box Office, and at W1-34 Physical Education Building. Admission prices are \$8, \$5.50, and \$4.

The event is the inaugural Pacific Rim Gymnastics Competition, and it is hoped that it will become an annual affair that will expand to include other countries such as Mexico and Japan. The competition will feature Canada's top gymnasts competing against world-class athletes from the other countries. Upon finishing the competition in Edmonton, the athletes will proceed to Vancouver for the second instalment of the tournament.

DEVONIAN BOTANIC GARDEN NOW OPEN

The University of Alberta Devonian Botanic Garden has opened for the season once again. The 190-acre garden, located ten kilometres west of Edmonton on Highway 16 and fifteen kilometres south on Highway 60, is the world's most northerly botanic garden. Visitors can tour the facility free of charge from 1 p.m. to 6 p.m. daily and see more than 25,000 types of plants and shrubs. The garden will be open until September.

Patrick Seymour, director of the garden, suggests that "a good hour" is necessary to ensure that one's visit is profitable. All species are labelled, walking trails are plentiful, and garden staff will be on hand to answer questions. As befits a University-affiliated facility, education is of prime concern. For example, people can see the types of plants that can be grown in this climate, or become informed about herbs used for culinary and medicinal purposes. As well as displaying native plants, the garden maintains a seed exchange program with more than four hundred other botanic gardens throughout the world. Mr. Seymour emphasizes that the garden is not a park but a facility for the study of and appreciation

of native and introduced plants. Visitors are asked to ensure that no plant or other material is disturbed, and pets are not allowed.

The garden is funded by grants from the Devonian Group of Charitable Foundations and the Muttart Foundation and matched by grants from the Alberta government. Friends of the Botanic Garden, a non-profit organization, support the development of the garden and assist in securing grants.

The garden was inaugurated in 1960 as an integral part of the University's Department of Botany. In 1976, The garden's official name became the University of Alberta Devonian Botanic Garden, and the Faculty of Interdisciplinary Studies assumed responsibility for its activities.

Approximately 7,000 people visited the garden last summer, and Mr. Seymour expects that the numbers will increase this season. He advises that group tours are given by appointment only. To arrange a group tour, telephone 432-3248 or 432-3484.

Of particular interest at the garden now are the Prairie Crocuses and the Spring Bulbs. During the coming weeks, Folio will provide information about plants and shrubs that are blooming or are of particular interest.

AGRICULTURE-FORESTRY CENTRE

At its regular meeting on 7 April, the Board of Governors approved a recommendation from its Building Committee that a new Agriculture and Forestry Centre be constructed.

The move to build a new centre for the Faculty of Agriculture and Forestry began over a decade ago, and in October 1969 the Faculty presented its first detailed statement of need. The report recommending the construction of Phase II of the Agriculture-Forestry Centre was approved by the University in 1971. Because of the tight budget situation, however, no further detailed planning for Phase II was able to be undertaken until 1975. In 1976, a Phase II Review Report and working drawings for the proposed Centre were approved by the University.

The new Agriculture-Forestry Centre, on which construction will begin in June and should be completed by 1981, will be situated to the east of the General Services Building and north of SUB, thus necessitating the re-allocation of parking space and the present tennis courts. This building will have five levels and will comprise some 10 016 m² of assignable space. Level one will accommodate the Department of Agricultural Engineering. The second level will house the Department of Food Science, the office of the Dean, classrooms, and student areas. The Department of Animal Science will be located on the third level, while the

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Jeanette Rothrock, Editor

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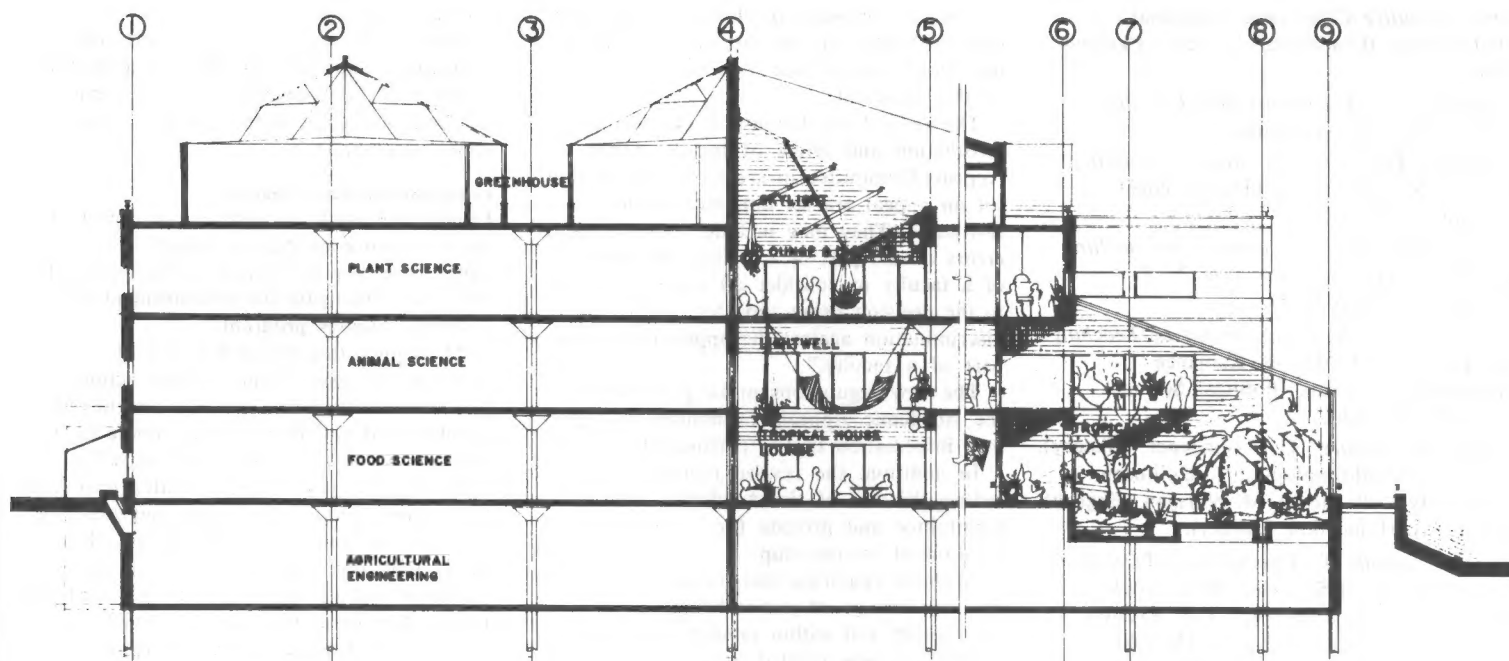
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SECTION A-A

Department of Plant Science will be situated on the fourth level below the greenhouse area that will take up much of level five. Also on the fifth level of the new building will be a lounge and a seminar room.

The building will be connected to the present General Services Building by a "sky-walk" to facilitate communications between the new centre and other units of the Faculty of Agriculture and Forestry that will be, or are already, accommodated with the General Services Building. The assignable space to be allocated to the Faculty on completion of the new building, therefore, will be in the order of 17 616 m² which is not much more than the 1976-77 space entitlement (excluding classrooms) of some 15 617 m². The construction of the new building will also release approximately 5 912 m² of assignable space for other University departments.

The Faculty of Agriculture and Forestry, whose undergraduate enrolment has increased from 372 in 1967-68 to 932 in 1976-77, is very pleased that final approval has been given for its new centre. At present departments within the Faculty are housed at nine different locations across the campus, thus inhibiting the interaction and communication so vital to the well-being of the Faculty.

It must be noted also that the Faculty of Agriculture and Forestry is the only Faculty serving the agricultural needs of

advanced instruction and research within this province and, in Forestry, is the only such Faculty on the Prairies. It is, therefore, the premier agricultural institution in western Canada and as such, according to J.B. McQuitty, Associate Dean, "has acted, in effect, as the research arm of the provincial government with respect to agriculture."

In the past, the Faculty has made significant contributions of benefit not merely to the residents of this province and country but also to the agricultural well-being of people in many other countries. It cannot be doubted that the new facilities will enhance the teaching and research role of the Faculty and allow it to continue to pay full and appropriate attention to what constitutes the world's only major renewable resource.

GENERAL FACULTIES COUNCIL

The regular meeting of General Faculties Council was held on Monday, 24 April. The following matters were among those discussed.

New Members

Council received the following names of faculty members elected to serve on GFC for three-year terms, beginning 1 July this year: M.I. Asch (Anthropology), J.A. Creore (Romance Languages), G. Dacks (Political Science), R.R. Hett (History), M. Jendyk (Drama), T.H. White (Sociology).

Council also voted to appoint the following students as members of GFC: Cheryl Hume

(Arts 4), Mike Ekelund (Arts 1), Kevin Archibald (Education 4), Leon Descheemaeker (Education 3), Robert Patzwald (Education 4), Lou Archevalo (Education 2), Trish Thurgood (Education 4), Robert Poole (Education 3), Ken Gaudin (Education 3), Marcelin McEachern (Education 3), Keith Lyon (Agriculture 3), Doreen Lopatka (Dentistry 2), Louise Shewchuk (Home Economics 4), Robert Hensley (Engineering 4), Peter Leacock (Engineering 3), Barry Chute (Engineering 4), Jim Carson (Science 4), Bob Kirker (Science 4), Chris Olsen (Science 3), Randy Read (Science 4), Craig Stevens (Science 2), Alison Thomson (Science 2), Barb Brown (Arts 3), Ron Gillies (Arts 4), Travis Huckell (Arts 2), Norman Ingram (Arts 2), Janet Kelly (Arts 3), Edith Topolnisky (Arts 3), Riva Berezowski (Medicine 2), Catherine Morris (Law 4), Ian Bateson (Pharmacy 3), Debbie Scheu (Rehabilitation Medicine 4).

The following graduate students were also appointed as members of Council: Jim Carter (Industrial and Vocational Education), Marguerite Garstin (Comparative Literature), Michael Owen (Educational Foundations), and Trevor Murray (Rural Economy).

The terms of all students continue from the April meeting until 31 March 1979.

Nominating Committee Report

Council elected new members to the following committees.

Search Committee for a President: A. Munn (Music).

GFC Executive Committee: Chanchal Bhattacharya (Commerce 1), Mike Ekelund (Arts 1).

Committee on Admissions and Transfer: Robert Patzwald (Education 3).

Computer Facilities and Policy Committee: U. Von Maydell (Computing Science), K. Dawson (Physics).

General University Disciplinary Impanelling Boards: K. Gaudin (Education 2), P. Thurgood (Education 3).

Committee for the Improvement of Teaching and Learning: P. Monod (Romance Languages), L. Craig (Political Science), G. Kelly (English).

Library Committee: U. Trumpener (History), A. Bryan (Anthropology), H. Collinson (University Collections), M. Norman (English), S. Rooney (Education Library).

Parking Appeals: E. Cherniavsky (President's Office, Personnel Services), P. Leacock (Engineering 2); Alternates: T.A. Preston (Agricultural Engineering), S. Qureshi (Political Science), K. Lyon (Agriculture and Forestry 2).

Radio and Television Committee: J. King-Farlow (Philosophy), L. Laing (Community Medicine), T.A. Preston (Agricultural Engineering), T. Craig (Secondary Education), Allan McMordie (Science 3).

Special Sessions Committee: D.W.R. Wilson (Elementary Education), R. Whistance-Smith (Geography).

Undergraduate Scholarship Committee: R.M. Nielsen (Classics), R.L. Ware (Education), M.L. Wayman (Metallurgy).

University Planning Committee: G. Rostoker (Physics).

Writing Competence Committee: M. Henderson (Library Science), M. Stiles (Home Economics).

General Appeals Committee: Burton Smith (Dean of Students), K. Gupta (Economics), A.T. Pearson (Educational Foundations), J. Bertie (Chemistry), W.J. Adams (Home Economics).

General Promotions and Salaries Committee: J. McMaster (English), R. Pannu (Educational Foundations), F.L. Weichman (Physics).

Academic Appeal Procedure

Council approved revised regulations for academic appeals, as prepared jointly by the GFC Executive's ad hoc committee on academic appeal regulations and the GFC Academic Appeals Committee.

According to G. Davies, Associate Professor of Law and chairman of the Executive Committee's ad hoc committee, the revised regulations represent a "tidied up and more precise rendering of the existing GFC regulations," with some important changes. The basic principle of the revised regulations,

he said, is embodied in clause 10: "An appeal may be made only on the basis that there has been a miscarriage of justice in the case of the appellant."

The revised regulations set out the jurisdiction and limits of the Academic Appeals Committee in greater detail; grounds for an appeal are set out, but are not restrictive. They may include "(a) procedural errors on the part of a faculty; (b) failure of a faculty to consider all factors relevant to the decision being appealed; (c) bias or discrimination against the appellant on the part of a faculty."

The new regulations make provision for the Academic Appeals Committee to receive new information that is pertinent to a case.

In addition, the revised regulations reduce the size of the Academic Appeals Committee and provide for a regular rotation of membership.

A clause requiring that, in the case of any miscarriage of justice being found, the remedy fall within published faculty regulations, was deleted by amendment, allowing the Academic Appeals Committee and the faculties concerned the same latitude as now exists in rectifying unjust situations.

Selection and Review Procedures for Deans and Department Chairmen

In January, at the request of the Board of Governors Academic Concerns Committee, a small sub-committee of the GFC Executive was struck to review and consolidate the selection and review procedures for deans and department chairmen.

Council approved the consolidated list of procedures which had been adopted as GFC policy on various occasions. The complete, up-dated regulations will now be submitted to the Board of Governors for their approval.

Safe Campus Committee

Council received the final report of the Safe Campus Committee (originally the GFC Committee on the Prevention of Sexual Assault). The report outlined various measures that had been taken on the University campus in an endeavor to reduce the risk of sexual assault and to help victims of such assault. (See *Folio*, 6 April 1978.) President Gunning commended the Committee for its work.

Three recommendations from the Committee were referred to the Vice-President (Planning and Development): "(1) that a list of emergency telephone numbers (Safe Campus Help List) be widely posted, that it be printed in the front of the campus telephone directory and also printed on wallet-sized cards to be distributed to members of the University community; (2) that an assault action checklist be widely publicized; (3) that six additional outside telephone

booths be installed."

Dean W.H. Worth of the Faculty of Education requested that the administration report back to Council in one year what action it has taken with regard to these recommendations.

Committee on Native Studies

Council received the first annual report of the Committee on Native Studies. The Committee was established in the spring of 1977 "to investigate the establishment of a Native Studies program."

The Committee reported a year of "cautious discussion and cautious action . . . to more clearly define our task and to obtain a better understanding of the climate in the University and the native community."

During the year the Committee examined the matter of native languages that could be used for admission to the University; it found that any language was acceptable, provided that a competent examiner could be found. The committee also surveyed programs that already exist throughout the University and found "a climate of general good will toward native peoples prevailing at the University."

Equal Opportunities Committee

The question of an Equal Opportunities Committee, tabled at the March meeting of GFC, was removed from the table, and Council approved the following motion proposed by Dean Doris Badir of the Faculty of Home Economics.

"Whereas the General Faculties Council at its meeting of 28 June 1976 struck a standing committee on Equal Opportunities initially to investigate and bring forward specific proposals for improving the status and number of women in all faculties, but particularly those in which women were under-represented; and

"whereas the enactment of the Provincial Individual's Rights Protection Act and the Federal Human Rights legislation have underlined the importance of insuring that there be equal opportunities for all persons without regard for sex, race, religion, color, ancestry, place of origin, marital status, age, physical handicap, or conviction for which a pardon has been granted; and
"whereas it is in the University's best interests to ensure, through specific proposals, means whereby equal opportunities be available to all persons within the University community,

"I would move that

- (1) the General Faculties Council strike an Equal Opportunities Committee and
- (2) that the General Faculties Council accept as the Terms of Reference of this Equal Opportunities Committee the following:
1.1 To identify areas of concern wherein

there is reason to believe that (a) equal opportunity initiatives should be undertaken by the University; (b) human rights, as assured under Federal or Provincial legislation, may have been abrogated in practice at the University.

1.2 To make an initial assessment of the issues involved and the seriousness of the situation, and to consult, *in camera*, with the G.F.C. Executive Committee from time to time with respect to areas of concern to the Committee before proceeding with further studies.

2.1 To carry out further studies (within its possibilities) with respect to areas or issues as identified above, or to request that other units cooperate in conducting such studies.

3.1 To report its findings to General Faculties Council and to recommend courses of action aimed at providing equal opportunities for all members of the University community.

4.1 To submit a summary report at least annually to General Faculties Council, on the activities of the Committee, and the responses to recommendations put forward."

GFC Meetings during Exams

Council acceded to a request from student members of the GFC Executive "that in future GFC meetings not be scheduled during the period set aside for mid-term and final examinations, so that student and staff members could attend all meetings."

Nominating Committee Replenishment

Council voted to replace the outgoing student members of the Nominating Committee with the following new members: Marguerite Garstin (graduate student, Comparative Literature), David Kyle (graduate student, Plant Science), Marcelin McEachern (Education 2), Barb Brown (Arts 2), and Janet Kelly (Arts 2).

These student members will serve on the Nominating Committee until 31 March 1979.

SENATE

A meeting of the University Senate was held on Thursday, 27 April. The following matters were presented for discussion.

University Financing

The Chancellor reported to Senate the financial situation of the University resulting from the limited (8.2 percent) increase in the provincial government's grant and the actions taken by the Board of Governors to permit the University to operate within its budget.

"One of the real issues is that the government has taken a stand that it must take some leadership in controlling inflation," he said. However, he continued, "The University is in a unique position, and

there should be a better understanding of that complex situation."

"The University in total has a responsibility to project its needs to the public. This is not only a Board of Governors responsibility, but requires a cooperative effort of every member of the University community. We have a total responsibility to demonstrate that the University is worthy of support."

He referred to the students' march on the Legislative Building on 15 March, and although he disagreed with the cancellation of classes by the General Faculties Council, he felt the march had focussed the public's attention on the problems of university financing in Alberta.

Dean Peter Adams of the Faculty of Engineering outlined the effects of the University's financial situation on his own faculty, which Vice-President (Academic) Myer Horowitz described as "in the middle of the continuum between the faculties hardest hit and the faculties least hit." Dean Adams mentioned that two of five vacant academic positions in the Faculty, one in mineral engineering and one in power engineering, would not be filled. The Faculty has been asked to cut its base budget by \$64,000, forcing it to reduce its part-time, secretarial, and technician staff. The effect of reducing part-time staff is that student contact with practising professional engineers will be substantially decreased.

Vice-President Horowitz explained that since 1970, the University has "found it difficult to do more than keep things the way they were in the previous year." In 1978-79, he said, the University is not even able to do that.

He mentioned especially the problems of faculties which had experienced growth in enrolment during this period. The most severely hit, he said, has been the Faculty of Agriculture and Forestry, which has had a 107 percent increase in enrolment since 1970 and, for the corresponding period, an increase in budget of barely 20 percent and an increase in staff of 17 percent.

He said that it was difficult to reallocate funds from faculties which had had decreased enrolments because such decreases tended to be for one or two years only and hard to predict.

He mentioned that, as a result of the march on the Legislative Building, the Premier had agreed to consider relieving the effect of the extreme rise in utilities costs to the University (from about one million dollars in 1971 to over six million dollars this year) and also to consider a brief from the University detailing any decreases in quality of education offered there since 1970. The brief will be submitted later this spring.

Senate voted its approval of a motion "that Senate publicly support the position of the Board of Governors on funding and that it express its concern with regard to the apparently inadequate funding of the University by the government."

Later in the meeting a brief concerning tuition fee increases at the University, prepared by the Committee to Oppose Tuition Increases and Cutbacks, was distributed to Senate members, for their information.

Honorary Degrees

The Honorary Degrees Committee announced the names of seven individuals who will receive honorary degrees of Doctor of Laws during the Spring Convocation.

On 29 May, the first day of Convocation, honorary degrees will be presented to George B. McClellan, former Commissioner of the RCMP and Alberta's first Ombudsman, and to artist and art teacher Murray MacDonald.

On 30 May, honorary degrees will be conferred upon Edmonton lawyer Louis Desrochers, Chancellor of the University of Alberta from 1970 to 1974 and a strong proponent of better understanding between French- and English-speaking Canadians, and Gordon Wynn, an Edmonton architect and Chairman of the University of Alberta Hospital Board.

On the final day of Spring Convocation, 31 May, honorary Doctor of Laws degrees will be awarded to Alexander Smith, a Law professor at the University for thirty-one years until his retirement in 1973, and Ann Anderson, whose lifework has been the preservation of the Cree language.

The seventh honorary degree will be presented at a special ceremony in Legal, Alberta, the first time in its history that the University has conferred a degree outside Edmonton. It will be presented to Georges Bugnet, novelist, poet, and botanist; Mr. Bugnet, who emigrated to Alberta from France in 1905, developed hybrids which could thrive in Alberta's climate, including pine, plum, and cherry trees and roses, in particular the Thérèse Bugnet rose. Mr. Bugnet is ninety-nine years old and lives in a senior citizens' home in Legal.

Nominating Committee Report

The following persons were elected by Senate to serve three-year terms: Peter Czartoryski, Executive Director of the Central and Eastern European Studies Society of Alberta; Edward Ewasiuk, Executive Secretary, Edmonton and District Labor Council, and President of the Edmonton Voters' Association; Ronald Hawkes, a geologist resident in Yellowknife and President of the Northwest Territories Chamber of Mines; Mary Lobay, an Alberta

educator for thirty years, greatly involved in historical and museum foundations and boards; Frank Spragins, former Director of Syncrude; Marguerite Trussler, an Edmonton lawyer and Director of the Edmonton Opera Association; and Theresa Wildcat, a member of the Ermineskin Band at Hobbema with ten years' teaching experience who has worked with the Voice of Alberta Native Women.

Dorothy Richardson was elected as the Senate representative on the University's Board of Governors, replacing Chancellor-elect Jean Forest. Morris Flewwelling was elected as the Senate representative on the Joint Search Committee for a President, to select a successor to University President Harry Gunning who has announced that he will not serve a second term.

Skarin Fund Committee

The Emil Skarin Memorial Fund Committee announced its award of \$4,928 to two literary projects. John Baxter, a sessional lecturer in the Department of English, will receive \$2,500 for the further development of his interdisciplinary journal, *The Compass*. John Stott, Associate Professor of English, will receive \$2,428 to help to defray the publication costs of his periodical *The World of Children*.

Task Force on Learning Disabilities established

Senate voted to establish a task force "(1) to determine the needs of children and others with learning disabilities; and (2) to determine the implications of these needs both for (a) the universities and other institutions who are responsible for the professional training of the helping professions; and for (b) the agencies who are employing them."

Interim Report: Task Force on Visa Students

In February 1977, pursuant to a discussion in Senate of the government proposal to charge a higher fee for visa students in Alberta post-secondary institutions, the Senate struck a task force to collect information regarding the number of visa students attending Alberta universities and colleges. Before the task force had progressed far, the University acquiesced to a differential fee structure set by the Minister of Advanced Education and Manpower.

The task force presented to Senate current statistics concerning visa students in Alberta as well as two documents from the Canadian Bureau of International Education (CBIE), a descriptive report (by Task Force members) of the CBIE survey of foreign students at post-secondary institutions in Canada, and "A Question of Self-Interest," a statement on foreign students in Canada by the CBIE.

Joe Kandler, Vice-Chairman of the Committee (the Chairman, Lois Campbell,

having resigned in January of this year), commented that the national situation was similar to the situation found in Alberta. In 1977-78, the total number of visa students at the three universities in Alberta was increased by 218 students, about .5 percent of the total student enrolments. In 1977-78, 6.1 percent of the total student enrolment at the University of Alberta has been on student visas, 8.3 percent at the University of Calgary, and 5 percent at the University of Lethbridge.

Of the colleges, Grande Prairie Regional College, having introduced the Test of English as a Foreign Language (TOEFL) this year, experienced the greatest decline in visa students, 525. Medicine Hat, the only remaining college in the province that does not require the TOEFL, experienced the greatest increase of students.

The task force found that the fee differential applied this year had apparently not affected 1977-78 enrolment figures, because visa students had already applied when the new fees were announced. Visa Student Adviser Ruth Groberman later commented that most of these students simply took the extra \$300 from their living allowance budgetted for the year, and that many of these had run out of funds by late winter and were having serious financial difficulties.

Hong Kong students were found to represent half or more of the visa student enrolments at most Alberta institutions. According to Department of Advanced Education and Manpower statistics, 49 percent of visa students in Alberta are from Hong Kong, 63 percent in total from Asia.

The CBIE survey indicated that the total foreign student population in Canada in 1977 was 23,451, about one-third of whom are from Hong Kong and over half from nations grouped as Far East and Asia. Persons born in African countries ranked second in numbers (2,931, or 12.5 percent), followed by non-Canadian North Americans (2,462, or 10.5 percent).

A poll of the major subjects and training of visa students showed the largest numbers to be enrolled in business and economics (20.8 percent) and technical degree programs (20.1 percent). The task force felt that these data might have ramifications with regard to quota programs at this University, most of which fall within these two categories.

In the table outlining frequency of reasons for choosing Canada, "Associates' Experience"—the fact that friends and/or relatives were living or had studied in Canada—was mentioned by 28.3 percent of the visa students surveyed; "Educational Systems" by 22.2 percent, and "Financial Considerations," including lower tuition and

costs, by 18.6 percent. Visa students, it was noted, are not permitted to hold jobs in Canada.

"Cultural mix," considered to be a benefit Canadians derive from the presence of foreign students, varies considerably, depending on circumstances. The general impression is that there is less interchange between Canadians and visa students than is desirable.

The survey also showed that visa students experienced difficulties in language skills, academic adjustment, utilization of student services, and Canadian understanding.

In one aspect of visa students, public perception was demonstrably different from reality. On the question of "immigration through the back door" and competition for jobs, the survey discovered that 71.3 percent of visa students intend to return home. The group from the developing countries showed the least interest in staying in Canada after they finished their studies, while those from the United States and other developed countries showed the least inclination to return home following their studies.

In "A Question of Self-Interest," a statement on foreign students in Canada prepared by the Canadian Bureau for International Education, the following are given as "first principles":

- "(1) Canadian post-secondary educational institutions benefit from the presence of non-Canadian students.
- (2) Our reception of foreign students has an impact on our future foreign relations.
- (3) Foreign student policies should be designed to reflect Canada's self-interest first, since the primary responsibility of Canadian governments is to Canadians.
- (4) The process and mechanics of development in the Third World are best decided by the people and governments of the Third World.
- (5) As sensible international citizens, who recognize both the need to share the world's resources more equitably and the dangers of isolationism, Canadians have an obligation to share their educational resources with less developed countries."

The report states that "We believe that Canada's self-interest can be served if any one or more of these conditions is satisfied: If the presence of foreign students improves the quality of the educational experience offered by the institution; or if our reception of foreign students furthers the long- or short-range economic and political interests of Canada abroad; or if there is an immediate financial return from the presence of foreign students in Canada.

However, the statement points out, and the results of the visa student survey verify, that the situation of the students from Hong Kong is demonstrably different from that

of visa students from other nations. "Hong Kong is clearly a special, and little-understood case. That small island colony is a major source of foreign students—not just in Canada, but in the US, the UK, and Australia. There is evidence of a huge pressure in Hong Kong to go abroad for further education, no doubt for many reasons. At this time, the best we can do is speculate: the lack of university places in Hong Kong, a strong cultural tradition encouraging higher education; a well-developed network of contacts around the world; the political pressure resulting from the uncertainty of Hong Kong's future. Two things are clear: students from Hong Kong are very determined to get an education abroad; and according to CBIE survey data, Hong Kong students have, on average, *less* financial support than do other foreign students in Canada. Vast personal wealth is probably *not* a factor in the influx of Hong Kong students."

Senate approved the proposal from Mr. Kandler that the task force continue with expanded terms of reference, namely, (1) to assess the implications of the CBIE report, "A Patron for the World?"; (2) to review the issues raised by the small group discussions held during the meeting of the Senate to consider the report data and the statement "A Question of Self-Interest"; (3) to investigate how the presence of visa students can be more beneficial to all concerned; and (4) to make recommendations.

Follow-up Committee, Status of Women Report
The Follow-up Committee of the Senate's Task Force on the Status of Women presented a report, "Enrolment Patterns and Academic Performance of Women Students at the University of Alberta," and recommendations concerning further work to be done in the area of women students. An article about this report and the action of Senate will appear in next week's issue of *Folio*.

NOTICES

Notices must reach the Editor by 9 a.m. the Thursday prior to publication. Written notification is necessary.

Safety Seminar

The seminar, "Entry Into Confined Spaces," to be held on 18 May, will provide a planning technique to avoid the hazards of entry into confined spaces and information on safe access and exit for workers overcome by gases. For further information and registration forms contact Wendy Kinsey, Safety Training Officer, telephone 432-2680.

LIBRARY HOURS

The regular hours of operation for the University's library system are listed below. This schedule should be retained for future reference.

	Monday to Thursday	Friday	Saturday	Sunday
Cameron Library				
Building open	7:45 am - 10:00 pm	7:45 am - 5:30 pm	9:00 am - 5:00 pm	closed
Circulation Services	8:30 am - 9:45 pm	8:30 am - 5:15 pm	9:00 am - 4:45 pm	closed
Fines Collection	8:00 am - 4:00 pm	8:00 am - 4:00 pm	closed	closed
General Sciences	8:30 am - 5:00 pm	8:30 am - 5:00 pm	no service	closed
Government Publications	8:30 am - 4:30 pm	8:30 am - 4:30 pm	closed	closed
Interlibrary Loans	8:30 am - 4:30 pm	8:30 am - 4:30 pm	closed	closed
Medical Sciences	8:30 am - 5:00 pm	8:30 am - 5:00 pm	no service	closed
Micromaterials	8:30 am - 4:30 pm	8:30 am - 4:30 pm	closed	closed
Photoduplication	8:00 am - 12 noon 1:00 pm - 4:00 pm	8:00 am - 12 noon 1:00 pm - 4:00 pm	closed	closed
Reserve Reading Room	9:00 am - 5:00 pm	9:00 am - 5:00 pm	closed	closed
Special Collections	8:30 am - 4:30 pm	8:30 am - 4:30 pm	closed	closed
Undergraduate	8:30 am - 5:00 pm	8:30 am - 5:00 pm	no service	closed
Education Library				
Building open	8:30 am - 9:00 pm	8:30 am - 6:00 pm	1:00 pm - 5:00 pm	1:00 pm - 5:00 pm
Circulation Services	8:30 am - 8:45 pm	8:30 am - 5:45 pm	1:00 pm - 4:45 pm	1:00 pm - 4:45 pm
Reference Services	8:30 am - 9:00 pm	8:30 am - 6:00 pm	1:00 pm - 5:00 pm	1:00 pm - 5:00 pm
Curriculum Library	8:30 am - 9:00 pm	8:30 am - 6:00 pm	1:00 pm - 5:00 pm	1:00 pm - 5:00 pm
Reserve Room	8:30 am - 8:45 pm	8:30 am - 5:45 pm	1:00 pm - 4:45 pm	1:00 pm - 4:45 pm
Law Library	8:30 am - 5:00 pm	8:30 am - 5:00 pm	closed	closed
John W. Scott Library	9:00 am - 10:00 pm	9:00 am - 10:00 pm	9:00 am - 5:00 pm	closed
Mathematics Library	8:30 am - 12 noon 1:00 pm - 4:30 pm	8:30 am - 12 noon 1:00 pm - 4:30 pm	closed	closed
Physical Sciences Library	8:30 am - 4:30 pm	8:30 am - 4:30 pm	closed	closed
Rutherford Library				
Building open	7:45 am - 10:00 pm	7:45 am - 5:30 pm	9:00 am - 5:00 pm	closed
Circulation Services	8:30 am - 9:45 pm	8:30 am - 5:15 pm	9:00 am - 4:45 pm	closed
Periodical R.R.	8:30 am - 5:00 pm	8:30 am - 5:00 pm	closed	closed
Reference Services	8:30 am - 5:00 pm	8:30 am - 5:00 pm	no service	closed
Rutherford S Reading Hall	closed	closed	closed	closed

Variations from the above hours of service are posted at the entrance of each service point (especially at intersession periods)

Instrument Exhibit

An exhibit of state-of-the-art electroanalytical instruments from Princeton Applied Research Corporation, Brinkman Instruments Corporation, Orion Research Corporation, and Fisher Scientific Company will be part of the two-day Workshop on Modern Electroanalytical Techniques to be held at the University on 4 and 5 May.

Persons who are not registered in workshops are welcome to visit the exhibit and discuss their interests with sales and technical personnel in W1-13 and W1-23 Chemistry Centre. Instruments on exhibit will include polarographic analyzers, ion selective electrodes, and automated analyzers. For further information contact F.F. Cantwell, Department of Chemistry, telephone 432-5927.

Boreal Library

The summer hours for the Boreal Institute for Northern Studies Library will be from 8 a.m. to 5 p.m. The Boreal Library is located in CW-401 Biological Sciences Centre, and it is open to the public.

General Faculties Council Committee Vacancies

The GFC Nominating Committee is seeking nominations for the following committees for election by the GFC.

GFC Executive Committee. Vacancies exist for six members of the academic staff who are also members of the GFC.

Academic Appeals Committee. Vacancies exist for five alternate members of the academic staff, two undergraduate students, one graduate student, plus two alternate undergraduate student members, and one alternate graduate student member.

Campus Development Committee. A vacancy exists for one member of the academic staff.

Housing and Food Services Committee. A vacancy exists for one member of the academic staff.

General Appeals Committee. A vacancy exists for one department chairman.

Equal Opportunities Committee. A vacancy exists for one member of the academic staff.

Those who have suggestions for nominations or who are interested in serving on any of the above committees are requested

to contact the Secretary of the Nominating Committee, 2-1 University Hall, telephone 432-4715. It would be appreciated if a brief vita could accompany any nomination.

International Intervisitation Program

This year Canada is host to the Fourth International Intervisitation Program in educational administration. These quadrennial conferences have been previously held in the United States, Australia, and Britain. The three-week event consists of a series of lectures from senior academics and practitioners in educational administration at the international level, together with selected visits to educational services in the host country.

Two groups from the program will visit Edmonton. The first group, composed of twenty-five administrators from Ghana, Solomon Islands, Israel, Kenya, India, Australia, England, West Germany, Canada, and the United States, will be in Edmonton from 9 to 12 May. The second group, made up of fifteen participants from Fiji, New Zealand, Sri Lanka, India, the Philippines, Australia, England, and the United States, will be in Edmonton from 14 to 17 May.

A program with the themes of "Policy development, implementation, and issues," and "Professional preparation of educational administrators" has been arranged by the Edmonton Steering Committee and Site Arrangements Committee. These committees are composed of representatives from the Department of Educational Administration at the University and from school systems in the Edmonton area.

For further information regarding the program contact J.E. Seger, Chairman, Edmonton Steering Committee, telephone 432-5243; F. Enns, Chairman, Edmonton Site Arrangements Committee, telephone 432-5868; or J. Bergen, Public Relations, telephone 432-3373.

Duplicating Program Pricing Structure

During the past year, a review by Printing Services of the photocopying/duplicating situation on campus has been continuing. The Duplicating Program Pricing Structure announced last year was intended to provide a copying service to the University at the most economical cost. To continue this policy, the pricing structure as of 1 May for 8½ x 11/20 lb. white bond/black ink/camera-ready copy is:

One side—25 cents per master plus 1 cent per impression;

Second side—25 cents per master plus ½ cent per impression.

It should be noted that for second-side duplicating under 50 copies, a 25 cent handling charge per master will be added.

Collating and corner stapling is included in these prices for jobs containing up to 10 sheets (maximum 20 masters) and 1,500 copies. Service and turn-around is based on a 3 hour inplant processing time plus campus mail pick-up and delivery for the basic 10 sheet/1,500 copies.

As an extension of Printing Services, the coordination of all copying requirements will be controlled by a group headed by Dan Mazeppa. This reprographics group monitors the campus copying needs and has information on most photocopying equipment. It is to the advantage of the University as a whole to deal with suppliers on an institutional basis rather than on a departmental basis. Administration of all contracts will be handled by the reprographics group in conjunction with Purchasing. Data are gathered on a monthly basis for each item of copying equipment on campus, and a consultation service is offered on request to anyone interested in reviewing their own copying situation. For further information contact Dan Mazeppa, telephone 432-4246.

THIS WEEK AND NEXT

Listings must reach the Editor by 9 a.m. Thursday one week prior to publication. Written notification is preferred.

4 MAY, THURSDAY

Cinematheque 16

7:30 p.m. *Scenes from a Marriage/Scener ur ett Allenskap* (Sweden, 1973). Directed by Ingmar Bergman and starring Liv Ullmann and Erland Josephson. Downstairs, Edmonton Art Gallery. Admission is \$2 for members and \$2.50 for non-members. Tickets available at the door.

Citadel/National Film Theatre

8 p.m. *Amarcord* (Italy, 1974). Directed by Federico Fellini. Zeidler Hall. For further information contact the Citadel Box Office, telephone 425-1820.

5 MAY, FRIDAY

Faculty Club

Downstairs. Buffet: prime rib of beef, baked ham, potato, fresh vegetable, salad bar, dessert table, \$5.50.

Upstairs. Chef's special: chicken salad mayonnaise, scallops St. Jacques, rice, fresh vegetable, dessert wagon, \$7.95. Also lobster thermidor, \$15, and regular dinner menu. Reservations required.

Cinematheque 16

7:30 p.m. *Scenes from a Marriage/Scener ur ett Allenskap* (Sweden, 1973). Directed by Ingmar Bergman and starring Liv Ullmann

and Erland Josephson. Downstairs, Edmonton Art Gallery. Admission is \$2 for members and \$2.50 for non-members. Tickets available at the door.

Citadel/National Film Theatre

8 p.m. *Farewell My Lovely* (United States, 1945). Starring Robert Mitchum. Zeidler Hall. For further information contact the Citadel Box Office, telephone 425-1820.

Edmonton Symphony Orchestra

8:30 p.m. The Edmonton Symphony Orchestra performs with Leonard Rose, cellist. Tickets and further information available at the Bay Box Office and the HUB Box Office.

Observatory Tours

9 p.m. Observatory tours and observations of the night sky (weather permitting). Physics Building. Admission is free but reservations are required. For further information and reservations, telephone 432-4201.

6 MAY, SATURDAY

Faculty Club

Downstairs. Soup tureen: New England clam chowder, minestrone, salad bar, dessert table.

Upstairs. Chef's special: boula boula, romaine salad, chicken cordon bleu, green noodles, fresh vegetable, dessert wagon, \$7.95. Also lobster thermidor, \$15. Entertainment: Collection.

Edmonton Symphony Orchestra

8:30 p.m. The Edmonton Symphony Orchestra performs with Leonard Rose, cellist. Tickets and further information available from the Bay Box Office and the HUB Box Office.

7 MAY, SUNDAY

Cinematheque 16

2 p.m. *Raintree Country* (United States, 1957). Directed by Edward Dmytryk and starring Elizabeth Taylor and Montgomery Clift. Downstairs, Edmonton Art Gallery. Admission is \$2 for members and \$2.50 for non-members. Tickets available at the door.

Ukrainian Dance

7 p.m. A Ukrainian Dance Festival sponsored by the Ukrainian National Federation. Tickets are available from the Ukrainian Bookstore, telephone 422-4255.

Song Recital

7:30 p.m. A song recital by Michael Eckford, Sharon Braun, and Albert Krywolt. Centennial Library Theatre. Admission is free.

11 MAY, THURSDAY

Cinematheque 16

7:30 p.m. *F for Fake* (France, 1973). Directed by Orson Welles and starring Orson Welles and Clifford Irving. Downstairs,

Edmonton Art Gallery. Admission is \$2 for members and \$2.50 for non-members. Tickets available at the door.

12 MAY, FRIDAY

Faculty Club

Downstairs. Barbecue your own: steak, (\$6.50), chicken (\$5.50), salad bar, baked potato, dessert table.
Upstairs. Regular dining in Papacase only. Reservations required.

Cinematheque 16

7:30 p.m. *The Assistant/Der Gehilfe* (Switzerland, 1976). Directed by Thomas Koerfer and starring Paul Burian and Verena Buss. Downstairs, Edmonton Art Gallery. Admission is \$2 for members and \$2.50 for non-members. Tickets available at the door.

13 MAY, SATURDAY

Faculty Club

Downstairs. Saturday buffet: lamb shish kebab, fruit rice, fresh vegetable, dessert table, \$5.50.
Upstairs. Chef's special: vichyssoise, Greek salad, steak Diane, potato, fresh vegetable, dessert wagon, \$7.95. Also regular dinner menu. Reservations required.

EXHIBITIONS AND PLAYS

University Art Gallery and Museum

Continuing. An exhibition of the final presentations from graduate students of the Department of Art and Design.

Edmonton Art Gallery

Continuing. "Pastoral Pleasures," an exhibition of over forty works from the Gallery's permanent collection.
Continuing. "Recent Accessions," an exhibition of works acquired by the Gallery in 1977.
Continuing. "Eugene Atget," an exhibition of photographs by a pioneer of documentary photography.
Continuing. "New Works in Clay," an exhibition of ceramics.

Provincial Museum

From 5 May. "The Spirit of the Windships," an exhibition on the ships and ship-building of the nineteenth century.

Graphica

To 11 May. "Spring Blooms," an exhibition of watercolors by Irene Klar.

Queen Elizabeth Planetarium

Continuing. "Impact," a show exploring the causes and consequences of the violent bombardment of rocky debris on the newly formed planets and satellites of our solar system four billion years ago. For ticket information and show times, contact the Planetarium, telephone 455-0119.

Citadel Theatre

Continuing. *Dames at Sea.* Directed and choreographed by Diane Nyland with musical direction by Peter Yakimovich. Shoctor Theatre. For ticket information and show times contact the Citadel Box Office, telephone 425-1820.

Walterdale Theatre

To 13 May. Abe Burrows's *Four on a Garden.* Walterdale Theatre. For ticket information and show times contact the Bay Ticket Office, telephone 424-0121.

Northern Light Theatre

From 11 May. Christopher Fry's *A Phoenix To Frequent.* Art Gallery Theatre. For ticket information and show times contact the Northern Light Box Office, telephone 429-3110.

LECTURES AND SEMINARS

4 May, Thursday

Biochemistry Seminars

12:30 p.m. "Enzyme catalyzed phosphoral transfer: can stereochemistry end the confusion?" with speaker Jeremy Knowles of Harvard University. 227 Medical Sciences Building.

4 p.m. "The role of DNA structure in gene regulation," with speaker R.D. Wells of the University of Wisconsin. 227 Medical Sciences Building.

Unity Through Communication

Inside Quebec

8 p.m. "Tourism in Quebec," with speaker Claire Kirkland-Casgrain, Vice-President, Minimum Wage Commission. Provincial Museum.

5 May, Friday

Art Gallery Lecture

2 p.m. "The preparation of the exhibition 'New Works in Clay,'" with speaker Margie Hughto, Guest Curator at the Edmonton Art Gallery. Edmonton Art Gallery.

Animal Science Lecture

4 p.m. "Concepts of efficiency in animal production," with speaker V.R. Fowler, Head of Non-Ruminant Research in Applied Nutrition at the Rowett Research Institute. TL-2 Tory Building.

8 May, Monday

Ibsen Lecture

10 a.m. "The reception of Ibsen in England and Europe," with speaker J.W. McFarlane of the University of East Anglia. L-3 Humanities Centre.

2:30 p.m. A seminar on Ibsen's last plays conducted by J.W. McFarlane of the University of East Anglia. 2-43 Fine Arts Centre.

Citadel/Shoctor Theatre

8 p.m. A presentation by Elie Wiesel, author

of several award winning works, including *The Jews of Silence*, *Souls on Fire*, and *Zalmen or The Madness of God*. Shoctor Theatre. Admission is \$5 regular and \$2.50 for senior citizens and students. Tickets are available at the Citadel Box Office, telephone 425-1820. For further information please telephone Mrs. E. Weisz at 483-5695 or Mrs. G. Dickens at 436-8163.

11 May, Thursday

Faculty of Extension Lecture

11 a.m. Laurence J. Peter, author of the *The Peter Principle*, will give a lecture and conduct a question period. The fee is \$25, and additional information is available by telephoning 432-5066 or 432-5067.

Unity Through Communication

Inside Quebec

8 p.m. "Business in Quebec," with speaker Frank Brady. Centennial Library Theatre.

NON-CREDIT COURSES

The courses listed below are offered under the auspices of the Faculty of Extension. Registrations may be made and information concerning the instructors and contents of the courses may be acquired at 228 Corbett Hall or by telephoning the number at the end of each listing.

EFFECTIVE BUSINESS NEGOTIATIONS

How to conduct effective business negotiations will be discussed in detail at a seminar to be held on 16 and 17 May. The seminar has been designed for anyone who is involved in purchasing, selling, contracts, financial or real estate transactions, acquisitions, legal agreements, or international business. The concepts to be presented will be valid in all businesses. *Fee:* \$225 (\$200 per person for two or more persons from the same company). *Telephone:* 432-5066 or 432-5067.

GEOLOGY FIELD TRIP

A geology field trip will be held in the Waterton Park area and the Windemere Valley from 19 to 22 May. The field trip will visit sites of geological interest including Precambrian lava flows, base-metal mineralizations, open-pit coal mining operations, and the Rocky Mountain Trench. *Fee:* \$200. *Registration deadline:* 5 May. *Telephone:* 432-5532.

PUBLIC TRANSIT

A short course on public transit will be held from 29 to 31 May. The course should assist people employed by transit systems or people who regularly deal with transit systems such as planners, engineers, consultants, or administrators. Among the topics to be covered are transit planning, marketing of transit, transit operations, and transit economics and finance. *Fee:* \$150. *Telephone:* 432-5532.

POSITIONS VACANT

ACADEMIC POSITIONS

Canadian International Development Agency

Professors of Chemistry, Mathematics, Physics, and Biology are required to act as department heads at universities in Botswana, Swaziland, and Lesotho under the auspices of the Canadian International Development Agency. Successful applicants will receive contracts for two years and salaries at Canadian levels in addition to a foreign allowance. For further information about these positions, please contact Carrol Burkard, CUSO Coordinator, 240 Athabasca Hall (telephone 432-3381) or R. Guilbeault, Canadian University Service Overseas, 151 Slater Street, Ottawa, Ontario, K1P 5H5 (telephone 613-563-3628).

Positions in Canada

Positions are available in the disciplines and at the institutions listed below. Information concerning the positions is available from the Canada Manpower Centre, Floor 4, Students' Union Building (telephone 432-4291).

- Political Science—Mount Allison University, Sackville, New Brunswick.
- Drama—Mount Allison University, Sackville, New Brunswick.
- Geography—University of Victoria, Victoria, British Columbia.

NON-ACADEMIC POSITIONS

To obtain further information on the following positions, please contact Personnel Services and Staff Relations, third floor, SUB, telephone 432-5201. Please do not contact the department directly. Positions available as of 28 April.

Sales Clerk I (\$645-\$698)—Bookstore
 Cashier (\$645-\$753)—Bookstore
 Clerk Typist II (\$645-\$753)—Bookstore; Administrative Services, Physical Plant; Political Science
 Clerk Steno II (\$645-\$780)—Obstetrics and Gynaecology; Canadian Institute of Ukrainian Studies; Dentistry
 Bookkeeper I (\$645-\$780)—Housing and Food Services
 Clerk Typist III (\$698-\$845)—Soil Science; Computing Science; Community Dentistry
 Senior Clerk (\$698-\$845)—Personnel Services and Staff Relations
 Clerk Steno III (\$722-\$878)—Faculté Saint-Jean; Educational Administration
 Admissions Record Trainee (\$753-\$916)—Office of the Registrar
 Programmable Typewriter Operator (\$753-\$916)—Personnel Services and Staff Relations
 Library Assistant I (\$753-\$916)—Extension Library
 Data Entry Operator II (\$780-\$945)—Office of Administrative Systems
 Secretary (\$813-\$995)—Computing Science
 Administrative Clerk (\$845-\$1,036)—Educational Media Division
 Laboratory Assistant (\$3/hour, part-time, trust)—Genetics
 Computer Assistant I (\$645-\$780)—Computing Services (2 positions)
 Laboratory Assistant II/III (\$671-\$916, trust)—Anatomy
 Building Services Worker II (\$753-\$916)—Housing and Food Services
 Technical Assistant (\$780-\$954)—Technical Services
 Maintenance Man I (\$780-\$954)—Housing and Food Services
 Chemical Technician I (\$845-\$1,036, trust, term)—Animal Science
 Chemical Technician I (\$845-\$1,036)—Soil Science

Technician I (\$845-\$1,036, trust)—Mechanical Engineering; Immunology
 Technician I (\$845-\$1,036, term)—Mechanical Engineering
 Technician I (\$845-\$1,036, term, trust)—Food Science
 Curriculum Technician I (\$845-\$1,036, trust)—Legal Resource Centre, Extension
 Electronics Technician I (\$878-\$1,080)—Technical Services
 Draftsperson I (\$878-\$1,080)—Engineering, Physical Plant
 Food Services Worker IV (\$878-\$1,080)—Housing and Food Services
 Computer Operator I (\$878-\$1,080)—Division of Educational Research Services
 Maintenance Man II (\$916-\$1,127)—Housing and Food Services
 Technician II (\$954-\$1,175, trust)—Physiology
 Technologist I (\$954-\$1,175, trust, term)—Pediatrics
 Technician II/III (\$954-\$1,337)—Geology
 Dental Technician II (\$1,080-\$1,337)—Dental Clinical Sciences
 Administrative Assistant (\$1,080-\$1,337)—Political Science
 Engineering Technologist III (\$1,175-\$1,458)—Physical Plant, Engineering
 Carpenter (\$1,280-\$1,590)—Housing and Food Services

The following is a list of currently available positions in the University of Alberta Libraries. The bulletin board postings in the Library Personnel Office, 516 Cameron Library, should be consulted for further information about position requirements and availability

Library Clerk II (\$322-\$390, ½ time)—Law
 Library Clerk III (\$698-\$845)—Periodical Reading Room; Cameron Reserve Reading Room
 Library Assistant I (\$753-\$916)—Acquisitions (2 positions); Cataloguing
 Library Assistant III (\$945-\$1,175)—Cataloguing

ADVERTISEMENTS

All advertisements must be received by 9 a.m. the Friday prior to publication. Rate is 15 cents per word for the first week and 5 cents per word for subsequent weeks ordered before the next deadline. Minimum charge is \$1. Ads must be paid in advance and are accepted at the discretion of the Editor. We regret that no ads can be taken over the telephone. For order forms or further information, telephone 432-4991.

Accommodations available

For sale by owner—condominium. Quick, easy access to University and downtown. Two bedrooms, two baths, air conditioned; six major appliances plus wall units. All amenities. Underground, heated parking. By appointment only. 488-8542.
 For sale—Aspen Gardens. Attractive three-bedroom bungalow; developed downstairs, double garage. Ravine area. Must sell. Blue Quill—quiet area. Three-bedroom deluxe, immaculate split-level, superior landscaped lot, family room, double attached garage. July possession. Mrs. Pat Anderson, Royal Trust, 435-4869; 434-4460 (residence).
 For rent—one year from July. Four bedrooms, two bathrooms, fireplace, deck, double garage. Lendrum. 434-0517; 432-3579.
 For sale—New up/down duplex, 2,500 square feet. Ten percent capital cost allowance. Close to University. Immediate sale and possession. This plus other income properties. Elizabeth, Royal Trust, 439-3725; 435-4869, business.
 For rent—1 July for one year. Near University. Furnished four-bedroom house, 2½ bathrooms,

large garage. References and damage deposit required. 436-0577.

For sale—Immediate walking distance to University. 10924 79 Avenue. Elizabeth, Royal Trust; 439-3727, or business, 435-4689.

For rent—One-bedroom furnished apartment. Garneau. July, August. \$280 month. 439-9497, evenings.

For sale by owner—Belgravia semi-bungalow; 1,260 square feet, three bedrooms, fully carpeted, immaculate, attractive interior. Very nicely landscaped with exceptional backyard; single heated garage. \$81,900. Principals only. 435-6164, evenings.

For sale—2,300-square-foot executive home; huge pie-shaped lot; double front-drive garage; excellent southwest location; ten minutes to University. Asking \$139,900. Liz Crockford, 434-0555; 436-5250; 426-5880, page 894. Spencer Real Estate.

For rent—new three-bedroom house; twenty minutes to University. \$650 for summer session. Also available for 1978-1979 winter session: \$450 monthly. Telephone 474-5952 evenings, or write 4104 122 Avenue, Edmonton.

For sale—Lansdowne; three bedrooms, family room, two wood burning fireplaces, beautifully decorated and landscaped; two garages. Liz Crockford, Spencer Real Estate, 436-5250; 434-0555, residence; 426-5880, page 894.

For sale—three-bedroom townhouse south of Southgate; 1,286 square feet, 1½ baths, full basement, five appliances. \$55,000. Good financing available. 432-5876; 436-6032.

For rent—large luxury two-bedroom condominium apartment within walking distance of University. Direct river view. \$490 monthly. No pets. 1 July possession. 435-6686.

For rent—Grandview Heights. 1 June 1978 to 1 August 1979. Two-storey, four-five bedrooms, 2½ baths; on quiet crescent location facing park. Furniture optional. No pets. References. \$795 monthly. 434-3942.

For sale—view property in the west end. Executive five-bedroom home in mint condition. For viewing, telephone Resi Richter 483-9432; 455-4135. Weber Bros.

For rent—furnished three-bedroom home in Duggan. 1 July - 31 August. Telephone 434-7937.

For sale—Westmount three-bedroom bungalow. Live on the main floor and rent out the basement. Near all amenities. Telephone Resi Richter, 483-9432; 455-4135. Weber Bros.

For rent—lovely older furnished home; five minutes University via Groat; three bedrooms, fireplace, butler's pantry. 15 August for one year; \$600 monthly; damage deposit. 432-5026; after seven: 436-3659.

For sale by owner—1,756-square-foot home in executive Blue Quill. Fully carpeted, four-bedroom split level home includes 2½ baths, main-floor family room with tyndalstone fireplace and patio doors, bright, airy kitchen, spacious living and dining room, and impressive entrance foyer. This beautiful home also has a double garage and is located on a large landscaped lot. Telephone 436-3617 or 425-0110, extension 205.

For sale—Belgravia. Three-bedroom split level on quiet tree-lined street, 2½ blocks from campus. Over 2,000 square feet developed area; fireplace in family room, ground-floor laundry room, patio doors from dining room to secluded wooden sundeck with barbecue. Beautiful fenced yard with magnificent flowering trees and mature spruce; attached front-drive garage. June possession. No agents. 436-4953.

For sale—executive four-bedroom split in Ottewell; wool carpeting, family room with fireplace; two bay windows, intercom, central vacuum system;

close to all amenities. Telephone Ronn Bence at 465-9602. Century 21 Elliott McGillis Realty.

For sale—excellent 1,485-square-foot bungalow located on three acres of high rolling land, ten miles east. Family room, fireplace, double garage are samples of features. View of city lights at night. For appointment, telephone Ronn Bence, 465-9602. Century 21 Elliott McGillis Realty.

For rent—10-12 months from September. St. Albert. Executive four-bedroom split, almost new, Unfurnished or furnished; 2½ baths, fireplace. \$675 monthly plus damage deposit. References. 458-7851 evenings or weekends.

For rent—four-bedroom two-storey house in Duggan; unfurnished or semi-furnished. 1 September 1978 to 31 July 1979. Damage deposit and references. 434-4710; 432-4944.

For rent during Summer Session—four-bedroom bungalow (Southgate). Fully furnished. Direct bus to University. \$500 monthly plus damage deposit. 434-3896.

For sale—Aspen Gardens: four-bedroom family home; close to all schools. Must sell. 1 July possession. Blue Quill: two-bedroom condominium with appliances; 15-day possession. Telephone Connie, 437-2345 or 434-2780. Century 21 Douglas.

For sale by owner—executive home. Country living on 1.27 acres within city limits. Over 2,000 square feet, Spanish bungalow backing onto ravine; swimming pool, sauna, fireplaces, many special features. Only 20 minutes to University. \$198,900. For appointment to view, telephone 487-2996.

\$59,500—2-bedroom highrise condominium off Jasper; 5 appliances, balcony, full amenities, quiet building. Euzetta Williams, 451-0050; 439-7712.

\$49,300: 3-bedroom large condominium, 1½ baths, carpeted; west end. Only \$36,900: 2-bedroom condominium, immaculate. Dodie, 451-0050; 452-5668. Wilroy Realty.

Sabbatical rental—Stanford University area. Three-bedroom fully furnished house. Write: Yeh, 1470 Pitman Avenue, Palo Alto, California, 94301, or telephone 415-327-4129 mornings after 14 May.

For rent—one year from mid-August. Four-bedroom furnished duplex. Good bus service to University. \$500 monthly. 432-5342; 435-3345.

For sale—solid two-bedroom home; 74 Avenue 107 Street. Living, dining rooms; garage, good condition. \$59,500. To view, telephone Reina Proudfoot, 435-4869; 436-2556. Royal Trust.

For rent—Fully furnished three-bedroom house in north Windsor Park; study, family room, game room, fireplace, garage, large fenced yard. From 15 August 1978 through 15 August 1979. \$600 monthly. 439-3509.

Selling—68 Avenue - 112 Street. One-bedroom walk-up apartment condominium. Newly painted. Can arrange low down payment. \$35,000. Pat Poscente, 467-8413 (residence); 467-5511. Graham Realty.

For rent—furnished 3-bedroom condominium; ravine location in Riverbend. Available 1 July 1978 - 31 July 1979. \$450 monthly; damage deposit required. 434-8048.

For two-year lease (from mid-May). Attractive five-six-bedroom family home ten minutes from University on bus route; near schools, shopping. Lendrum. Partly furnished. \$650. 434-9096.

Lady with 3-bedroom duplex would like to share same with quiet person. Telephone Joan, 451-3384; 427-2901.

For sale—open-beam lake cottage; 1,800 square feet. Designed for writers and/or intellectuals seeking new dimensions. Panoramic view of Lake Isle. Features include: two balconies, five bedrooms, 2 bathrooms, swimming pool, 2 patios, barbecue, soft-water well, double garage. All reasonable offers considered. To view, telephone 454-4898. Principals only.

Renting—3-bedroom semi-bungalow; garage, appliances. \$495 per month. Available 25 August. Allendale area. Telephone 432-3584 (days); 434-0190 (evenings).

For rent—July 1978 - July 1979. Three-bedroom bungalow in Duggan. Situated on quiet crescent; ideal for young family. Unfurnished or furnished. \$425 - \$475 monthly. 435-4429.

Sublet—one-bedroom furnished apartment with piano. 1 June - 31 August. Near University. 433-8440.

Sublet—\$120 weekly. 10 May - 31 August. Two-bedroom condominium townhouse. Willowdale Village. 487-5927; 432-4253.

Accommodation wanted

Want to rent—three- or four-bedroom unfurnished home (south west location). Excellent references. Please telephone Liz Crockford, 434-0555; 436-5250.

Residence required for purchase in Windsor Park/Belgravia, or condominium in Riverbend. Principals. Telephone 432-3237 days; or 434-4467 evenings.

Visiting professor requires house or apartment (completely furnished) for self and wife only. July and August. Please telephone M. Folton, 432-3726 (Edmonton).

Wanted to rent—four-bedroom house in vicinity of Laurier Heights for minimum of year beginning summer 1978; prefer furnished or partly furnished. 483-5330.

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1967 Ford Falcon, 6-cylinder 4-door, good condition inside and out. \$375. 478-4241 (leave name and telephone number).

1971 Citroen Pallas, low mileage; one owner; showroom condition. Telephone Paul, 432-3814; 434-2780 evenings.

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